

Supplemental Fig. S5: Molecular analysis of the *nrpe1-3* catalytic mutant.

A) Chromatin immunoprecipitation analysis of AGO4 binding in *nrpe1-11* and *nrpe1-3* Pol V mutants at different RdDM targets, as indicated on the right. Actin2 and Actin7 were used as controls. Values are means +/-SD of two independent amplifications. B) Analysis by western blot of the accumulation levels of RdDM actors in Col-0, *nrpe1-11* and *nrpe1-3* PolV mutants. Antibodies against NRPE1, NRPE5, DRD1, SPT5L and AGO4 were used as indicated on the right. NS indicates a non-specific band that is used as a loading control.